

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062723\
 Data File : PS023495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 13:54
 Operator : AR\AJ
 Sample : 03361-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 15:50:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	6.477	6.848	769.0E6	226.1E6	434.650	398.189
Target Compounds							
1) T	Dalapon	2.516	2.542	31044872	33812639	16.978	36.887 #
2) T	3,5-DICHL...	5.831	6.018	11232744	4018252	4.181	4.539
3) T	4-Nitroph...	6.333	6.456	8989468	2746554	6.975	8.051
5) T	DICAMBA	6.625	7.011	17025806	5919519	2.185	2.310
6) T	MCPD	6.807	7.099	71193229	5947571	12.917	3.327 #
7) T	MCPA	6.946	7.317	9150341	21625263	1.169	8.046 #
8) T	DICHLORPROP	7.269	7.649	48313959	28796015	23.413	46.551 #
9) T	2,4-D	7.436	7.924	18583358	7112269	7.606	10.255 #
10) T	Pentachlo...	7.669	8.353	158.6E6	41368953	5.628	4.573
11) T	2,4,5-TP ...	8.203	8.713	86155318	14232694	7.451	4.265 #
12) T	2,4,5-T	8.466	9.084	99779821	21971925	8.783	7.167
13) T	2,4-DB	8.988	9.598	168.1E6	17109559	71.413	46.142 #
14) T	DINOSEB	10.050	9.923	-27774066	22937697	N.D.	9.666
15) T	Picloram	9.874	10.884	827.9E6	193.3E6	47.706	42.353
16) T	DCPA	10.322	10.848	68046766	15793547	4.881	3.937

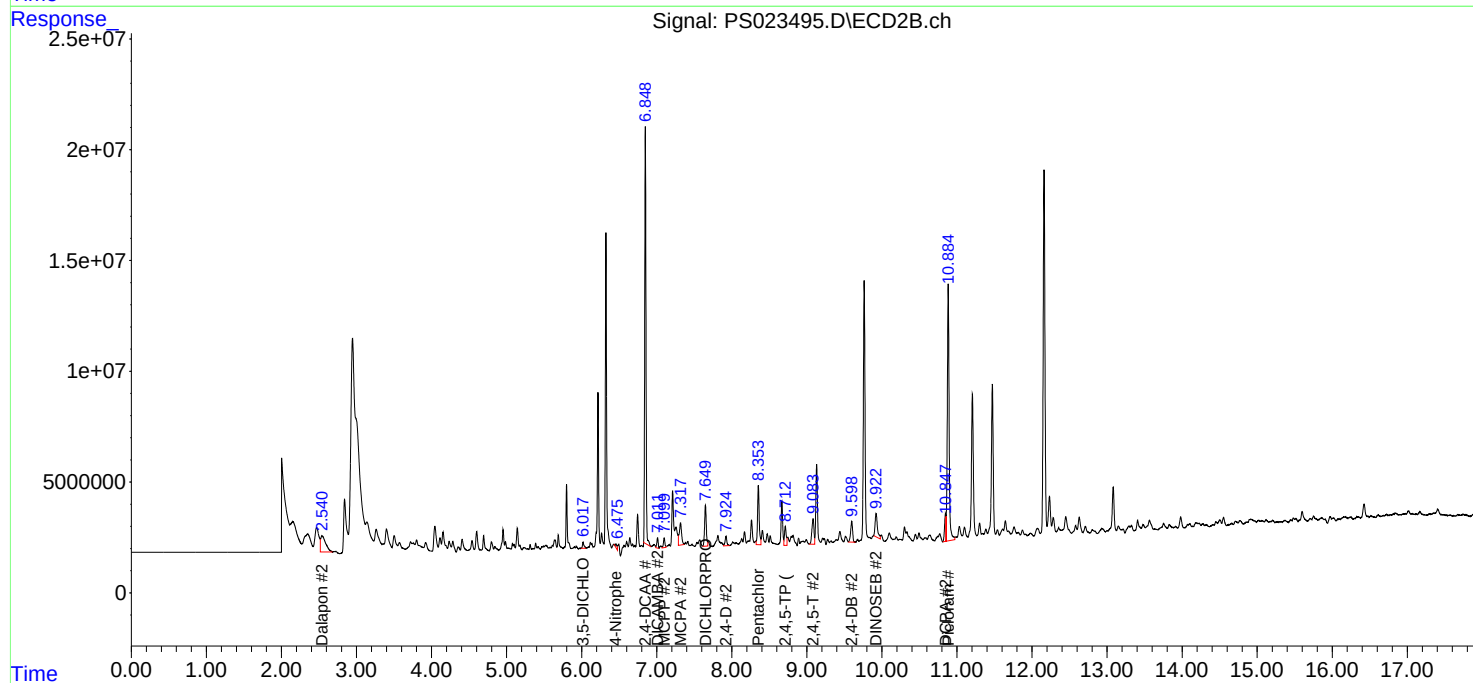
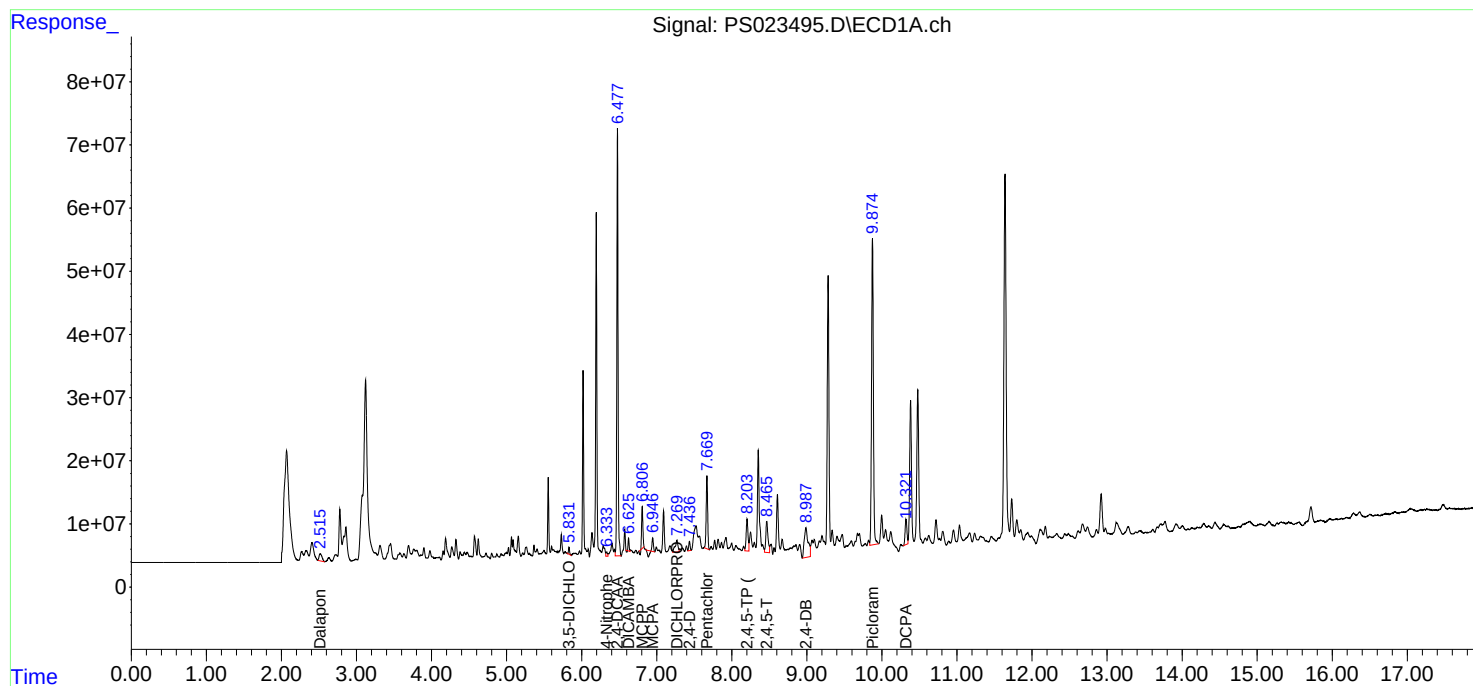
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

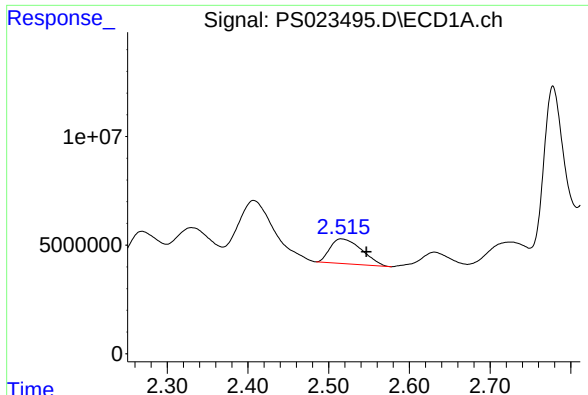
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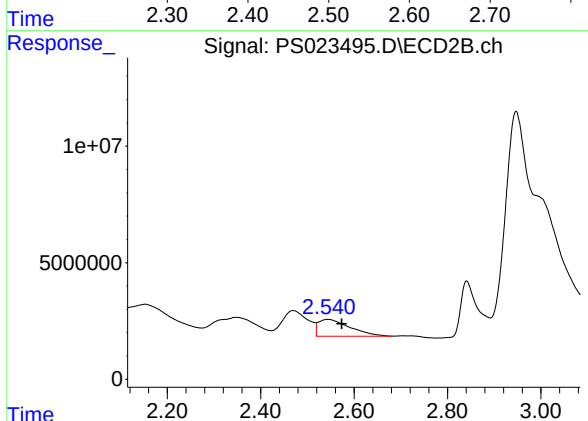




#1 Dalapon

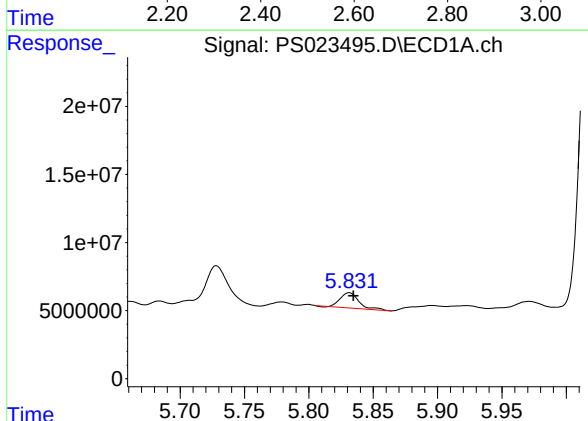
R.T.: 2.516 min
Delta R.T.: -0.031 min
Response: 31044872
Conc: 16.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



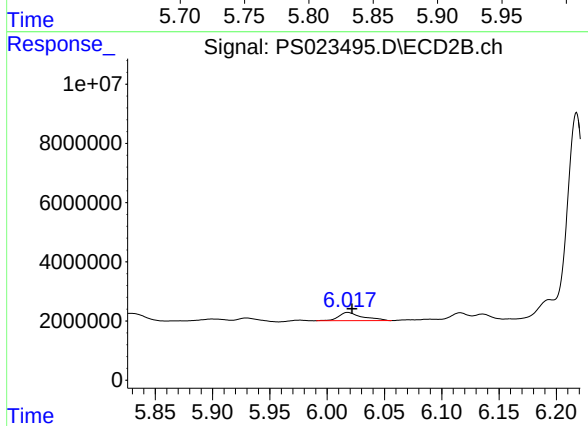
#1 Dalapon

R.T.: 2.542 min
Delta R.T.: -0.032 min
Response: 33812639
Conc: 36.89 ng/ml



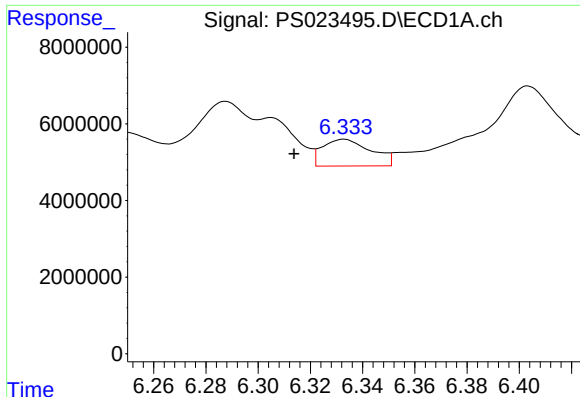
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 11232744
Conc: 4.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

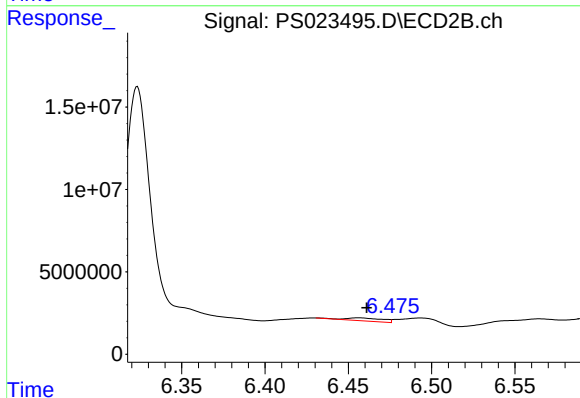
R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 4018252
Conc: 4.54 ng/ml



#3 4-Nitrophenol

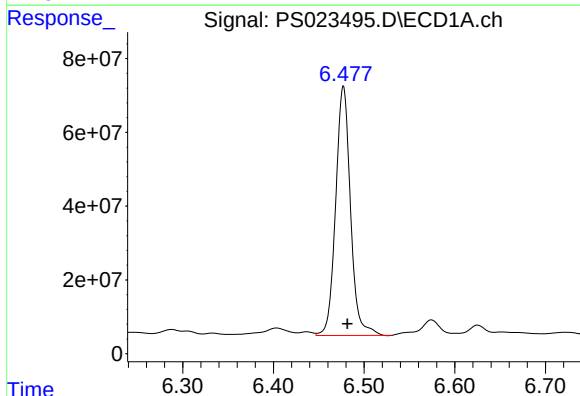
R.T.: 6.333 min
Delta R.T.: 0.019 min
Response: 8989468
Conc: 6.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



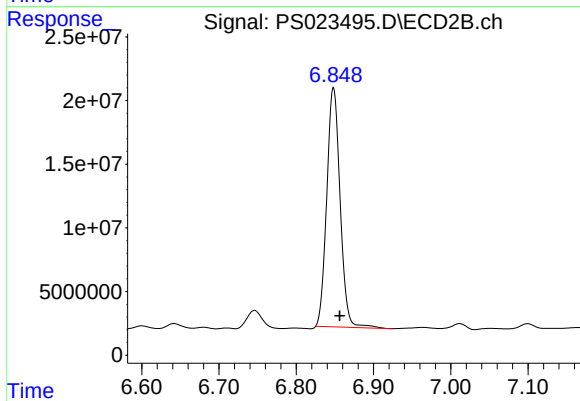
#3 4-Nitrophenol

R.T.: 6.456 min
Delta R.T.: -0.005 min
Response: 2746554
Conc: 8.05 ng/ml



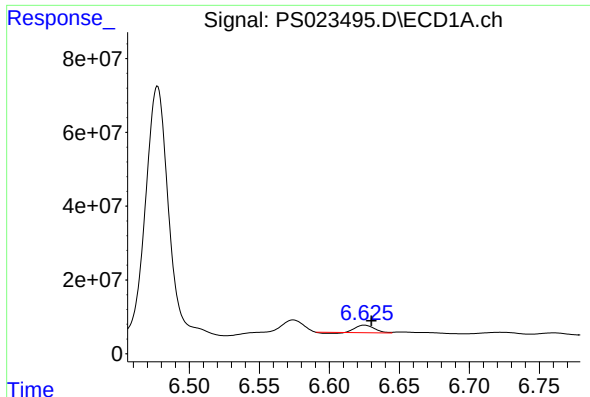
#4 2,4-DCAA

R.T.: 6.477 min
Delta R.T.: -0.004 min
Response: 769007049
Conc: 434.65 ng/ml



#4 2,4-DCAA

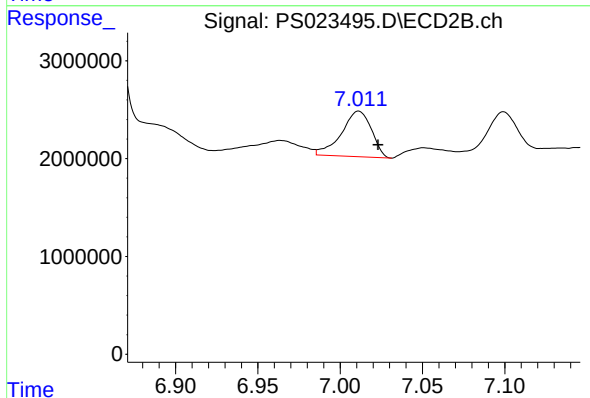
R.T.: 6.848 min
Delta R.T.: -0.008 min
Response: 226050186
Conc: 398.19 ng/ml



#5 DICAMBA

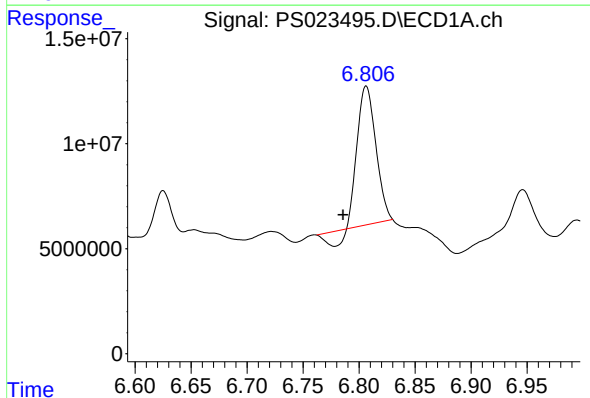
R.T.: 6.625 min
Delta R.T.: -0.005 min
Response: 17025806
Conc: 2.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



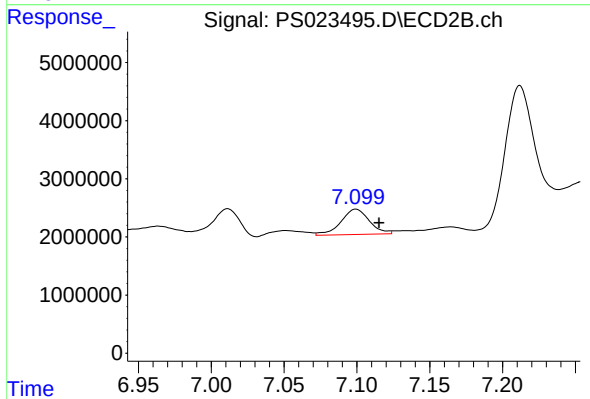
#5 DICAMBA

R.T.: 7.011 min
Delta R.T.: -0.012 min
Response: 5919519
Conc: 2.31 ng/ml



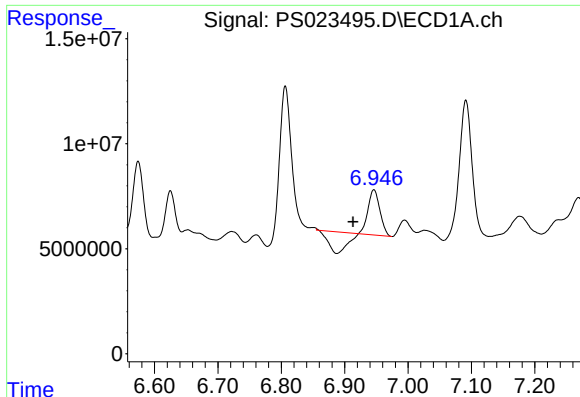
#6 MCP

R.T.: 6.807 min
Delta R.T.: 0.021 min
Response: 71193229
Conc: 12.92 ug/ml



#6 MCP

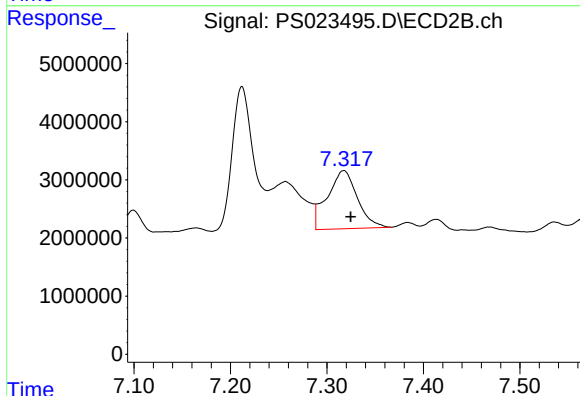
R.T.: 7.099 min
Delta R.T.: -0.016 min
Response: 5947571
Conc: 3.33 ug/ml



#7 MCPA

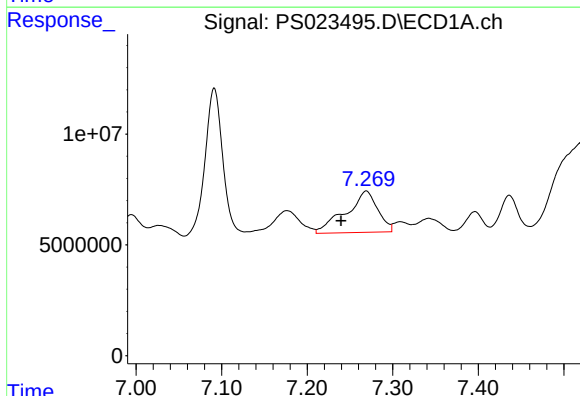
R.T.: 6.946 min
Delta R.T.: 0.033 min
Response: 9150341
Conc: 1.17 ug/ml

Instrument :
ECD_S
ClientSampleId :



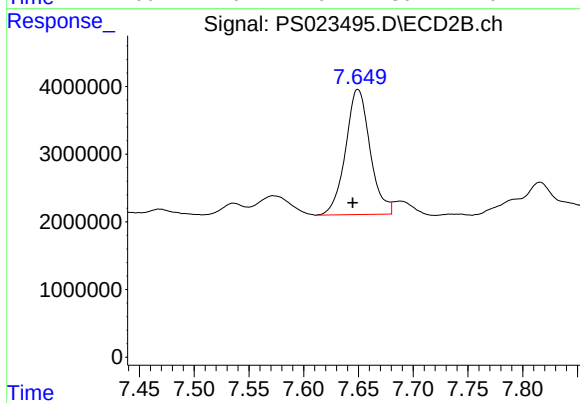
#7 MCPA

R.T.: 7.317 min
Delta R.T.: -0.007 min
Response: 21625263
Conc: 8.05 ug/ml



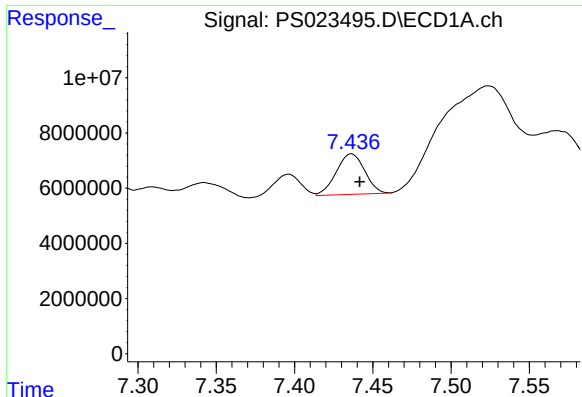
#8 DICHLORPROP

R.T.: 7.269 min
Delta R.T.: 0.029 min
Response: 48313959
Conc: 23.41 ng/ml



#8 DICHLORPROP

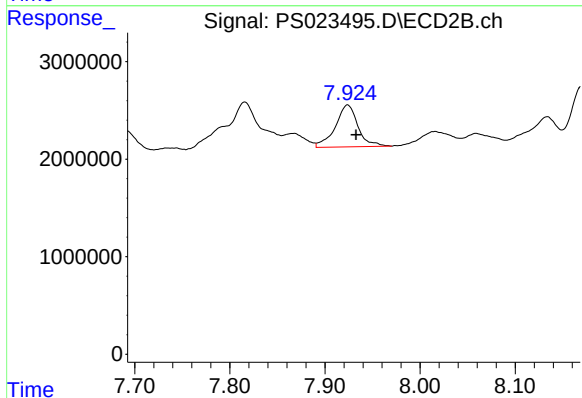
R.T.: 7.649 min
Delta R.T.: 0.005 min
Response: 28796015
Conc: 46.55 ng/ml



#9 2,4-D

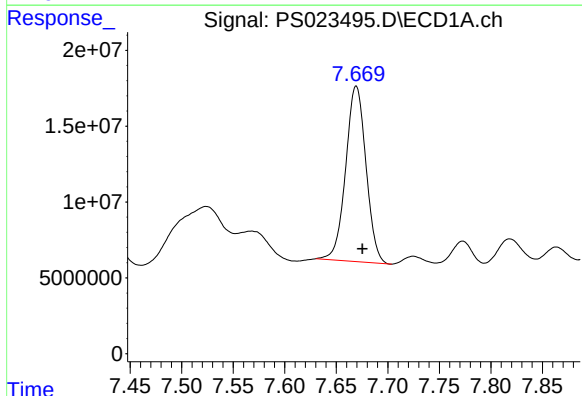
R.T.: 7.436 min
Delta R.T.: -0.005 min
Response: 18583358
Conc: 7.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



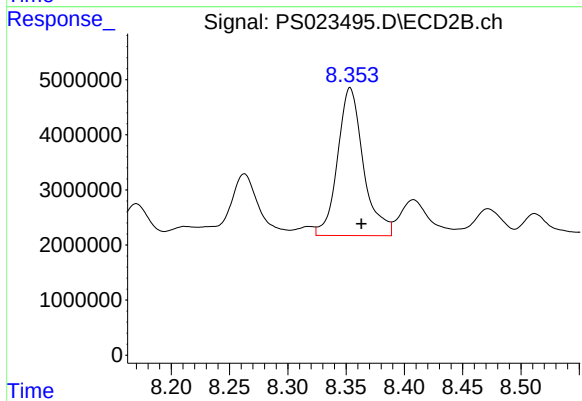
#9 2,4-D

R.T.: 7.924 min
Delta R.T.: -0.009 min
Response: 7112269
Conc: 10.26 ng/ml



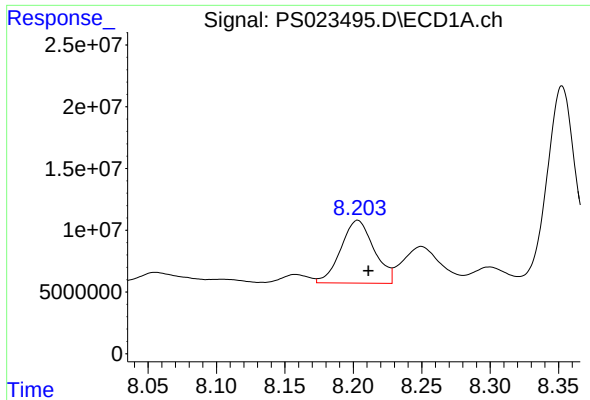
#10 Pentachlorophenol

R.T.: 7.669 min
Delta R.T.: -0.006 min
Response: 158582681
Conc: 5.63 ng/ml



#10 Pentachlorophenol

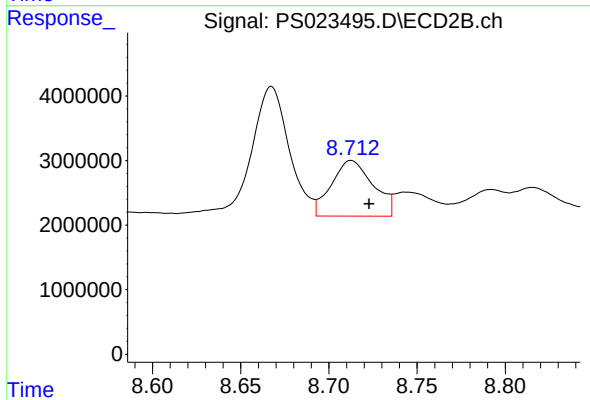
R.T.: 8.353 min
Delta R.T.: -0.010 min
Response: 41368953
Conc: 4.57 ng/ml



#11 2,4,5-TP (SILVEX)

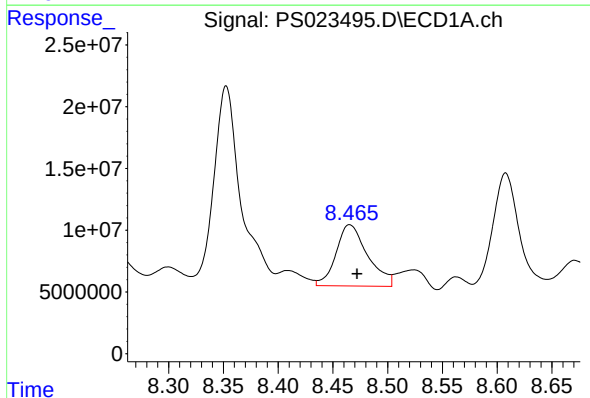
R.T.: 8.203 min
Delta R.T.: -0.008 min
Response: 86155318
Conc: 7.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



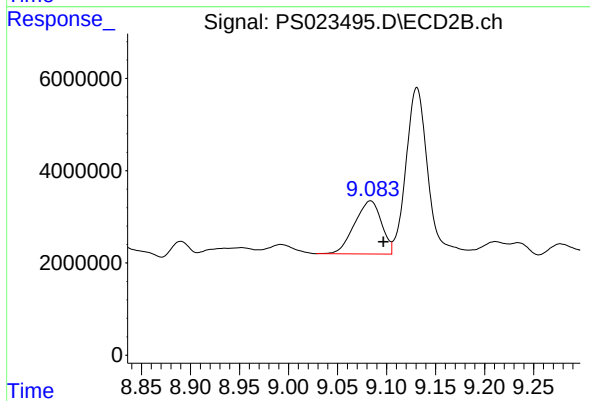
#11 2,4,5-TP (SILVEX)

R.T.: 8.713 min
Delta R.T.: -0.010 min
Response: 14232694
Conc: 4.26 ng/ml



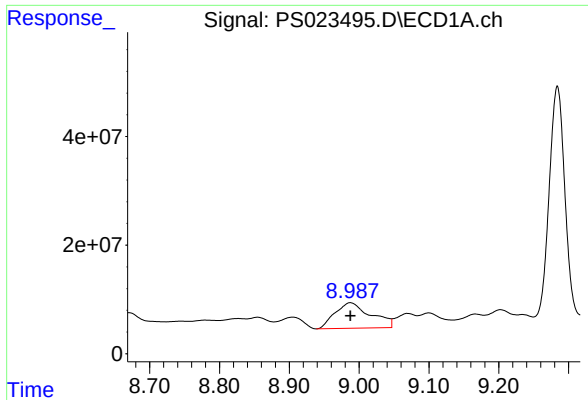
#12 2,4,5-T

R.T.: 8.466 min
Delta R.T.: -0.007 min
Response: 99779821
Conc: 8.78 ng/ml



#12 2,4,5-T

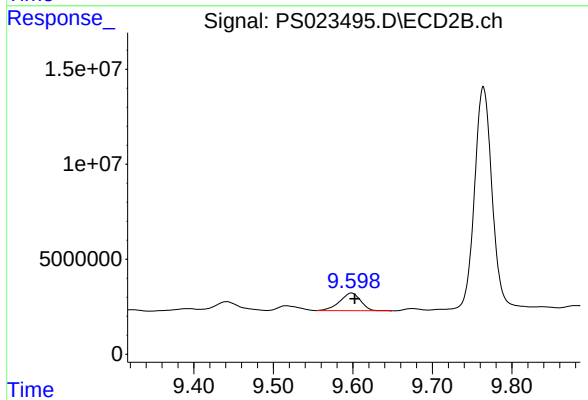
R.T.: 9.084 min
Delta R.T.: -0.013 min
Response: 21971925
Conc: 7.17 ng/ml



#13 2,4-DB

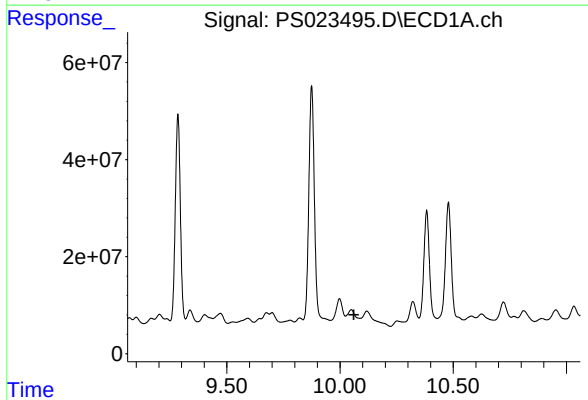
R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 168114359
Conc: 71.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



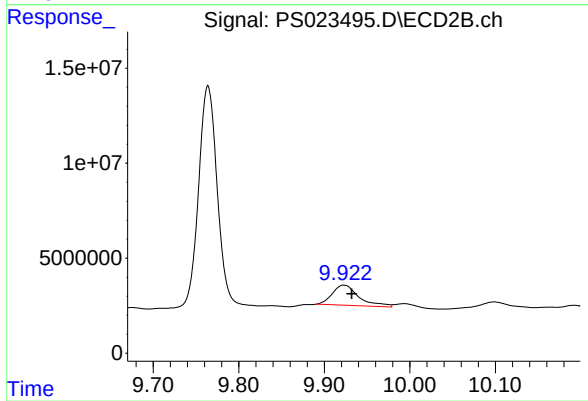
#13 2,4-DB

R.T.: 9.598 min
Delta R.T.: -0.004 min
Response: 17109559
Conc: 46.14 ng/ml



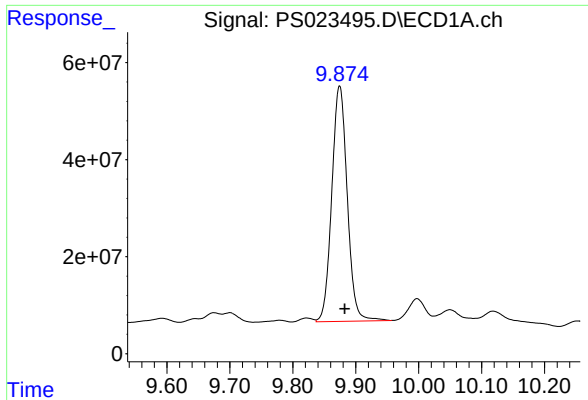
#14 DINOSEB

R.T.: 10.050 min
Delta R.T.: -0.012 min
Response: -27774066
Conc: N.D.



#14 DINOSEB

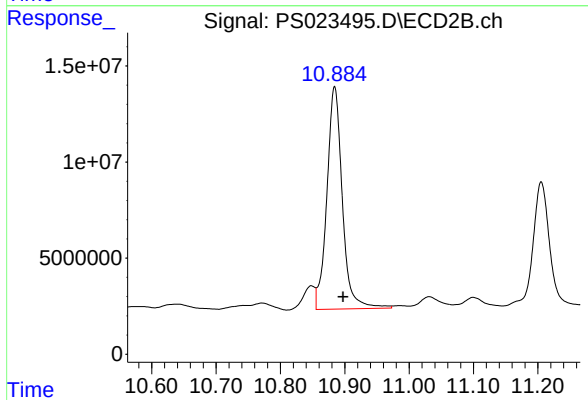
R.T.: 9.923 min
Delta R.T.: -0.010 min
Response: 22937697
Conc: 9.67 ng/ml



#15 Picloram

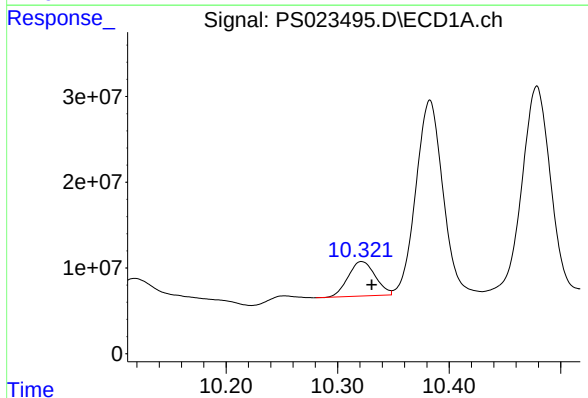
R.T.: 9.874 min
Delta R.T.: -0.008 min
Response: 827923386
Conc: 47.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



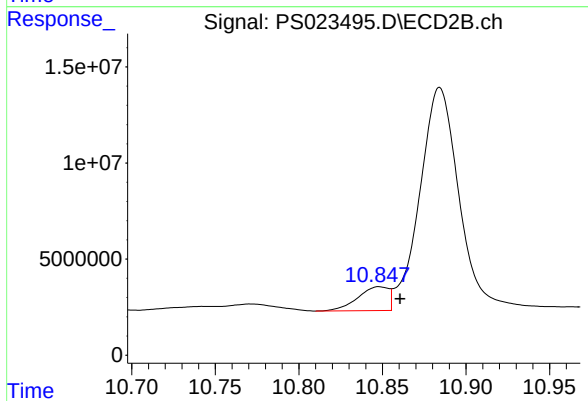
#15 Picloram

R.T.: 10.884 min
Delta R.T.: -0.013 min
Response: 193292414
Conc: 42.35 ng/ml



#16 DCPA

R.T.: 10.322 min
Delta R.T.: -0.009 min
Response: 68046766
Conc: 4.88 ng/ml



#16 DCPA

R.T.: 10.848 min
Delta R.T.: -0.012 min
Response: 15793547
Conc: 3.94 ng/ml